

# FRASCA 125H

amazingly realistic . . . surprisingly affordable

The 125H is Frasca's low-cost general purpose IFR helicopter flight simulator with features that are unduplicated in the industry. The 125H is one of our new generation flight simulators, combining the best of over thirty years' experience in flight simulation with the latest tech-

nology to give you the most simulator for the dollar.

The 125H simulates a basic light turbine helicopter, but can be programmed to perform like any specific model of that class if desired.

## Instrument Panel

- Airspeed indicator
- Attitude indicator
- Altimeter (three needle sensitive)
- Turn and slip indicator
- Directional gyro
- Vertical speed indicator
- Dual N2 and rotor gauge
- Turbine temperature gauge
- Engine oil pressure and temperature gauge
- Transmission oil pressure and temperature gauge
- Fuel quantity gauge
- Electrical load and fuel pressure gauge
- Digital DME
- 8-day clock
- NAV 1 & 2
- CDI with glide slope
- ADF instrument
- Marker lights
- On-off switches for DME, marker light, and glide slope
- Dual COMM frequency selector with volume control
- NAV 1 & 2 frequency selector
- ADF frequency selector
- Transponder

## Flight Computer Performance Capabilities

The Frasca 125H can perform all maneuvers encountered in normal instrument flight. Special additional capabilities include hover, translational flight, and auto rotation.

Control appearance, movement, and response will be representative of the class and type of helicopter simulated.

The collective lever, cyclic stick, and anti-torque pedals will perform the same functions as those in an aircraft.

## Instructor's Console

The Frasca 125H instructor's console comes with infinitely variable radio stations that allow the instructor to duplicate radio navigation areas for any part of the world. The instructor can change station type and location at any time—even during an instruction period.

- Wind control up to 80 kts (infinitely variable direction)
- Barometric pressure control (sea level pressure 29.40" to 30.40")
- Airfield elevation control (0-10,000 ft)
- Failure controls:
  - Oil temperature variation (engine and transmission)



Oil pressure variation (engine and transmission)

Instructor control of altitude and heading

Total freeze or independent axis freeze

Gross weight variation

Fuel pressure variation

Fuel quantity variation

Marker beacon failure

Volt meter variation

Glide slope failure

NAV 1 & 2 failure

CG variations

ADF failure

DME failure

Pitot ice

Tail rotor failure

## Ground Path Recorder

- X-Y plotter with site setting and instructor's controls
- Scale of 1" = 2.5 nm
- Plotting area of 60 x 85 nm

## Power Requirements

110 V, 50 or 60 HZ, less than 5 KVA

## Prices

Price schedules and other information available on request.

**FRASCA**  
**INTERNATIONAL INC.**

606 S. NEIL ST. / CHAMPAIGN, IL 61820 / 217 359-3951